

CORRIGENDA.

REVIEW for June, July, and August, 1920, 48: 358, 420, and 472, respectively, heading of Table 1; sun's zenith distance corresponding to air mass 5.0, recorded "77.8" should be "78.7."

MEASUREMENTS OF THE SOLAR CONSTANT OF RADIATION AT CALAMA, CHILE.

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(Smithsonian Institution, Washington, Oct. 30, 1920.)

In continuation of preceding publications, I give in the following table the results obtained at Calama, Chile, in August, 1920, for the solar constant of radiation. The reader is referred to this REVIEW for February, August, and September, 1919, for statements of the arrangement and meaning of the table.

The observing station has been moved to a considerably higher altitude and has been provisionally named "Montezuma." The processes used for the values by

the "short method" have not yet been perfected for this new station, hence only the values observed by the longer method are at present given.

Date.	Solar constant.	Method.	Grade.	Transmission coefficient at 0.5 micron.	Humidity.		
					ρ/ρ_{SC} .	V. P.	Rel. hum.
1920.							
P. M.	<i>cal.</i>					<i>cm.</i>	<i>Per cent.</i>
Aug. 3	1.919	Es.....	VG+		0.623	0.09	5
A. M.							
Aug. 4	1.922	Es.....	VG-		.744	.11	10
5	1.927	Es.....	VG-		.698	.05	4
7	1.932	Es.....	E-		.714	.11	9
12	1.932	Es.....	E		.616	.18	23
13	1.979	Es.....	E		.621	.20	26
17	1.968	Es.....	E		.563	.22	23
20	1.924	Es.....	VG+		.512	.25	31
21	1.940	Es.....	E-		.643	.21	22
23	1.942	Es.....	E+		.792	.06	6
27	1.928	Es.....	E		.605	.13	10
28	1.951	Es.....	E		.669	.13	13
29	1.915	Es.....	E-		.536	.24	30
30	1.921	Es.....	E-		.564	.24	40
31	1.923	Es.....	E-		.599	.18	39